

Title (en)

Container closure with breakaway plunger and diffusing container incorporating the same.

Title (de)

Ausgussbehälter, versehen mit Behälterverschluss mit abbrechbarem Kolben.

Title (fr)

Récipient de distribution pourvu d'un fond faisant office de plongeur détachable.

Publication

EP 0351933 A2 19900124 (EN)

Application

EP 89302963 A 19890323

Priority

US 22284688 A 19880722

Abstract (en)

The invention relates to improved end closures for a dispensing container (2). One end closure is a plunger end closure (50) which is comprised of a retaining member (52) and a plunger member (54) which are connected along a fragmentation line (56). The plunger end closure is assembled to the container body by the retaining member during shipment. In use, the plunger is separated from the retaining member along the fragmentation line. The other end closure is a dispensing end closure (20) for dispensing and diffusing material from the container. The dispensing end closure is comprised of a ring member (22) which is affixed to the container and a dispensing disk (30) which is bonded to the ring member. The dispensing disk (30) includes at least three dispensing orifices (32). The subject container is comprised of a body member (4) and one or both of the end closures (20,50).

IPC 1-7

B65D 83/00

IPC 8 full level

B65D 83/76 (2006.01); **B65D 8/02** (2006.01); **B65D 8/04** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

B65D 83/0005 (2013.01 - EP US)

Cited by

EP2743200A1; EP0631741A1; US5581980A; EP1125863A1; EP0827480A4

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0351933 A2 19900124; **EP 0351933 A3 19900530**; AU 3113089 A 19900125; FI 890968 A0 19890301; FI 890968 A 19900123; JP H0245379 A 19900215; US 4934570 A 19900619

DOCDB simple family (application)

EP 89302963 A 19890323; AU 3113089 A 19890308; FI 890968 A 19890301; JP 14692989 A 19890612; US 22284688 A 19880722